

INFORMATION DISCLOSURE CITATION PTO-1449				ATTORNEY'S DKT NO. 000475-205	APPLICATION NO. 08/858,087		
				APPLICANT Harrison et al.	O I P		
				FILING DATE May 16, 1997	NOV 17 1998 GROUP 164		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
VGP	4,676,274	6/87	Brown	137	806	—	
VGP	5,180,662	1/93	Sitkovsky	435	7.24	—	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
VGP	WO/97/04297	2/97	PCT			X	
VGP	WO 93/22053	11/93	PCT			X	
VGP	WO 97/45644	12/97	PCT			X	
VGP	WO 96/38730	12/96	PCT			X	
VGP	WO 97/00125	1/97	PCT			X	
VGP	WO 92/03734	3/92	PCT			X	
VGP	0 616 218	9/94	Europe			X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER	<i>S. Brown</i>			DATE CONSIDERED			<i>2/29</i>

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U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
VP	4,399,225	8/1983	Hansen et al.	436	34	8/26/81
VP	4,504,443	3/1985	Hansen et al.	422	81	5/31/83
VP	4,973,561	11/1990	Hansen et al.	436	52	8/11/88
VP	5,460,945	10/1995	Springer et al.	435	7.24	5/20/92
VP	5,587,128	12/1996	Wilding et al.	422	50	11/14/94
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes
VP	WO 93/22054	11/1993	International	WOX		X
VP	WO 93/22055	11/1993	International	WOX		X
VP	WO 93/22421	11/1993	International	WOX		X
VP	WO 96/14934	5/1996	International	WOX		X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
VP	Boyum, <i>Scand. J. Clin. Invest.</i> ; (1968) 21, Suppl.97					
VP	Brody et al., <i>Solid-State Sensor and Actuator Workshop</i> , Hilton Head, South Carolina; (1996) 104-108					
VP	Brody, <i>The 8th International conference on Solid-State Sensors and Actuators, and Eurosensors IX</i> , Stockholm, Sweden; (1995) 779-782					
VP	Carlson, <i>White Blood Cell Penetration and Fractionation in a Microlithographic Array, Cambridge Healthtech Institute, 2nd Annual Microfabrication Technology for Biomedical Applications</i> ; (October, 1996)					
VP	Crowley, <i>Biophys. J.</i> ; (1973) 13:711-724					
VP	Dower et al., <i>Nucleic Acids Res.</i> ; (1988) 16:6127-6145					
VP	Effenhauser et al., <i>Anal Chem.</i> ; (1993) 65:2637-2642					
VP	Fan et al., <i>D.J. Anal Chem.</i> ; (1994) 66:177-184					
VP	Fettinger et al. <i>Sensors and Actuators B.</i> ; (1993) 17:19-25					
EXAMINER	DATE CONSIDERED 2/99					

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FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
<i>VJH</i>	Fluri et al., <i>Analy. Chem.</i> ; (1996) 68:4285-4290					
<i>VJH</i>	Hagar et al., <i>Cell Calcium</i> ; (1992) 13:123-130					
<i>VJH</i>	Harrison et al., <i>Science</i> ; (1993) 261:895-897					
<i>VJH</i>	Kitagawa et al., <i>Electrophoresis</i> ; (1995) 16:1364-1368					
<i>VJH</i>	Kricka et al., <i>Clin. Chem.</i> ; (1993) 39/9:1944-1947					
<i>VJH</i>	Kricka et al., <i>Pure and Applied Chemistry</i> ; (1996) 68:1831-1836					
<i>VJH</i>	Rech et al., <i>Nucleic Acids Res</i> ; (1990) 18:1313					
<i>VJH</i>	Ruzicka, <i>Analyst</i> ; (1994) 119:1925-1934					
<i>VJH</i>	Ruzicka, <i>Analyst</i> ; (1996) 121:945-950					
<i>VJH</i>	Seiler et al., <i>Anal Chem</i> ; (1993) 65:1481-1488					
<i>VJH</i>	Serpersu et al., <i>Biochim, Biophys, Acta</i> ; (1985) 812:779-785					
<i>VJH</i>	Slappendel et al., <i>J.J. Blood</i> ; (1994) 84:904-909					
<i>VJH</i>	Tracey, <i>IEEE Transactions on Biomedical Engineering</i> ; (1995) 42/8:751-761					
<i>VJH</i>	Washizu, <i>Integrated Micro-Motion systems - Micromachining, Control and Applications</i> (1990) 417-431					
<i>VJH</i>	<u>Wilding et al., <i>Clin. Chem.</i>; (1994) 40/1:43-47</u>					DUPPLICATE
<i>VJH</i>	Zimmermann et al., <i>Biophys. J.</i> ; (1974) 14:881-899					
EXAMINER <i>S. Portnoy</i>	DATE CONSIDERED 2/99					

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